

REMARKS

Applicants respectfully cancel claims 1-17 without prejudice to renewal.

Applicants respectfully add claims 18-49.

Claims 18-25 are directed to facilitating the debugging of mixed-language script that interacts with features of a host through a programming interface, where a debuggable entity is created from the mixed-language script and context information, and where intervention in interaction between the mixed-language script and the features of the host occurs based upon debug activities for the debuggable entity. Claims 18-25 have support throughout the specification, including Figures 4-6 and page 15, line 4 - page 20, line 4.

Claim 26 is directed to a system for debugging mixed-language script that interacts with features of a host through a programming interface, where the system includes a debuggable entity created from the mixed-language script and context information, and where the system also includes a debugging environment for debugging the mixed-language script by intervening in interaction between the mixed-language script and the features of the host. Claim 26 has support throughout the specification, including Figures 4-6 and page 15, line 4 - page 20, line 4.

Claims 27-30 are directed to facilitating the debugging of mixed-language script that interacts with features of a web browser and with features of a remote host, where a debuggable entity is created from the mixed-language script and context information, and where intervention in interaction between the mixed-language script, the features of the web browser, and the features of the remote host occurs based upon debug activities for the debuggable entity. Claims 27-30 have support throughout the specification, including Figures 4-6 and page 15, line 4 - page 20, line 4.

Claims 31-36 are directed to a system for debugging mixed-language script, the system including a language-independent host, plural host-independent language engines for handling language-dependent execution and debugging implementation, and a language-independent, host-independent debugging environment. Claims 31-36 have support throughout the specification, including Figures 4-6 and page 15, line 4 - page 20, line 4.

COPY

Page 8 of 9

Claims 37-47 are directed to facilitating debugging of mixed-language script that interacts with features of a host by, inter alia, coordinating implementation of a debugging activity through a language engine that handles language-dependent execution and debugging for the debugging activity. Claims 37-47 have support throughout the specification, including Figures 4-6 and page 15, line 4 - page 20, line 4.

Claims 48-50 are directed to aggregating stack frames from language engines for different languages, where requests are made to first and second language engines to enumerate contents of stack frames. Claims 48-50 have support throughout the specification, including Figures 4-6 and page 15, line 4 - page 20, line 4.

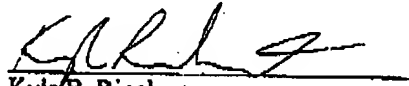
CONCLUSION

Claims 18-50 should be allowable. Such action is respectfully requested.

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL
LEIGH & WHINSTON, LLP

By


Kyle B. Rinehart
Registration No. 47,027

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

COPY

Page 9 of 9